

Abstract of the Disclosure

Methods and systems for detecting and mitigating call routing arbitrage in a telecommunications network are disclosed. A network routing node, such as a signaling gateway (SG), intercepts call setup signaling messages. An arbitrage
5 detector/processor examines parameters contained in an intercepted message to identify the presence of call routing arbitrage. For messages that indicate the presence of call routing arbitrage, the arbitrage detector/processor may perform a mitigating action, including redirecting the call to an interactive voice response (IVR) node, blocking the call, and/or inserting missing information in the call
10 setup message and completing the call.